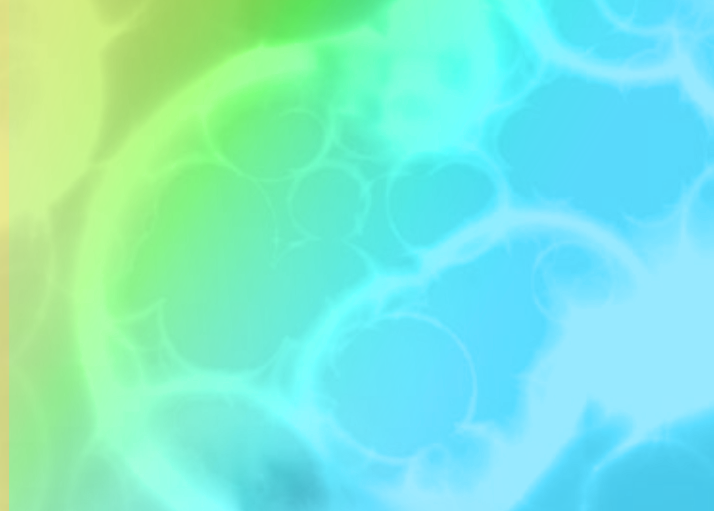




Thermo Scientific Nunc
TopYield Strips



Push the limits of your analysis

Elevate your performance

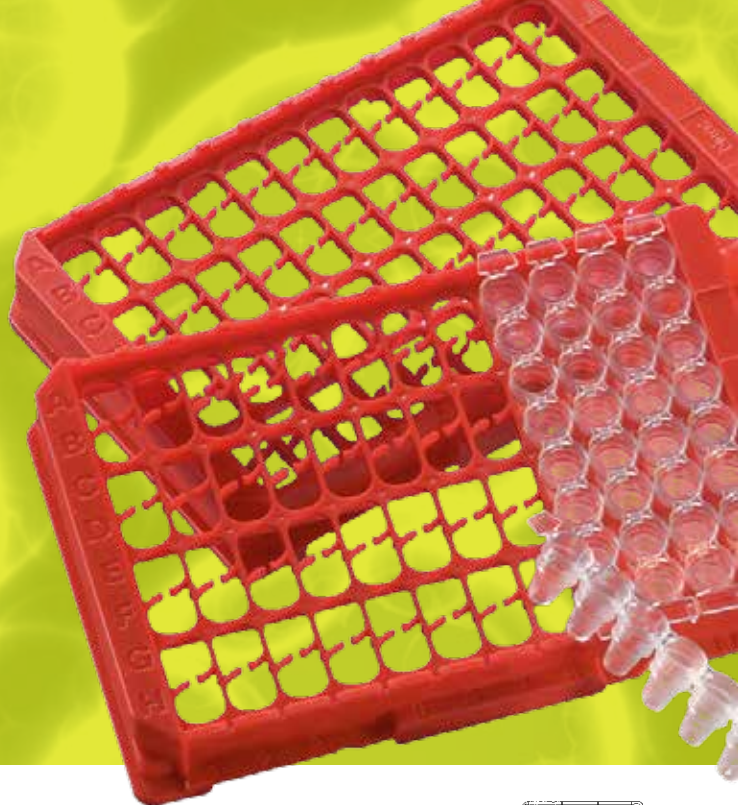
Thermo
SCIENTIFIC

Nunc TopYield Strips

Designed for liquid phase PCR or Immuno-PCR

The Thermo Scientific™ Nunc™ TopYield™ Breakable Modules are specifically designed for liquid phase PCR or Immuno-PCR. The unique design offers error-free flexibility; each well locks in the frame and maintains the same height to provide accurate reading and efficient washing.

- Made of polycarbonate
- Consists of 1 x 8 strips to be fitted into a 96-well format frame
- V-shaped wells with flat, readable bottoms and thin walls (0.35mm)
- Excellent protein binding
- Excellent heat transmission
- Comparable with 0.2 mL PCR tube
- Compatible with most 0.2 mL thermal cycler formats

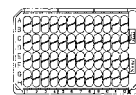


Nunc TopYield Strips

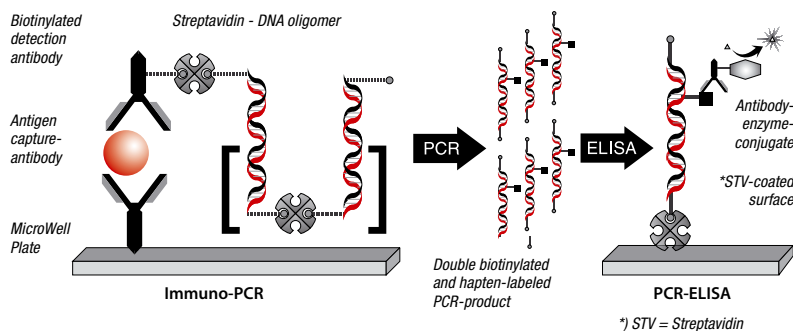


Cat. No.	248909
Description	Nunc TopYield Strips
Color	Clear
Total volume, µL/well	330
Suggested working volume, µL/well	100
Total surface area, mm²	234
Material	Polycarbonate
Units per tray/bag/case	12/120/1440 (corresponds to 120 frames)

Nunc NucleoLink/TopYield Frame



Cat. No.	249182
Description	Frame
Color	Red
External dimensions, mm	128 x 86
Heat-stable to max. °C	90
Material	Acrylonitrile Butadiene Styrene
Units per pack/case	6/72



Immuno-PCR detection of an antigen with subsequent quantitative analysis of product yields by PCR-ELISA. Capture antibodies are immobilized on Thermo Scientific™ MicroWell™ plates to bind the antigen selectively. Sequential coupling of a biotinylated detection antibody, Streptavidin, and a biotinylated DNA marker assemble a signal generating immuno-complex. Signal amplification by PCR using a biotinylated primer and a digoxigenin-labeled nucleotide generates doubly labeled amplificate which can be quantified in a PCR-ELISA assay. The PCR products are immobilized on Streptavidin-coated plates and analyzed by anti-digoxigenin IgG-alkaline phosphatase conjugate with either chromogenic or fluorogenic substrates.

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